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TITLE: PROJECTION DISPLAY HAVING LIGHT SOURCE

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INVENTOR-INFORMATION:

NAME	COUNTRY
YOKOYAMA, OSAMU	JP
MIYASHITA, SATORU	JP
KAMAKURA, HIROSHI	JP
SHIMODA, TATSUYA	JP

ASSIGNEE-INFORMATION:

NAME	COUNTRY
SEIKO EPSON CORP	JP
YOKOYAMA OSAMU	JP
MIYASHITA SATORU	JP
KAMAKURA HIROSHI	JP
SHIMODA TATSUYA	JP

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ABSTRACT:

<CHG DATE=19980609 STATUS=N>A projection display which is light in weight,

small in size and can be put into practical use and in which light emitting

devices having organic EL elements are employed. Particularly, the deterioration of the light emitting performance which is caused by heat is

suppressed, the operation life is prolonged, the luminance is stabilized, and

the highest luminance is constantly maintained. The projection display

comprises crystal panels (12R - 12B), light emitting devices (13R - 13B)

**which
are provided behind the liquid crystal panels and have organic EL
elements as
light emitting layers and cooling elements (14R - 14B) which are
provided
behind the light emitting devices to dissipate the heat generated by
the light
emitting layers. The cooling elements (14R - 14B) are, for instance,
electronic cooling devices utilizing the Peltier effect by which the
generated
heat is absorbed and dissipated. Alternatively, the cooling elements
may be
heat dissipating fins by which the generated heat is guided and
dissipated.**